

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. 55	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY John F. Kennedy Space Center, NASA Procurement Office – ODIN – OP-OS-ODIN Kennedy Space Center, FL 32899		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) OAO Corporation 7375 Executive Place Seabrook, MD 20706-2278		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS5-98144/NNK05OA12D 10B. DATED (SEE ITEM 13) December 1, 2004		
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning ____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: NAS5-98144 Contract Clause C.7 Technology Refreshment Process and FAR Clause 52.212-4 Contract Terms and Conditions-Commercial Items. (c) Changes
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Stennis Space Center --- ODIN SERVICES

Technology Infrastructures: Incorporation of SWR P203 6TMP 04

Change in Delivery Order Price: \$163.058.29 (INCREASE)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Martha E. Knox Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Penelope A. Hale Contracting Officer	
15B. CONTRACTOR/OFFEROR <i>Martha E. Knox</i> (Signature of person authorized to sign)	15C. DATE SIGNED <i>2/21/06</i>	16B. UNITED STATES OF AMERICA BY <i>Penelope A. Hale</i> (Signature of Contracting Officer)	16C. DATE SIGNED <i>2/23/2006</i>

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

1. In accordance with Master Contract NAS5-98144, C.7, Technology Infusion (Infrastructure), the infusion services referenced below are hereby incorporated into this Delivery Order at a fixed price of \$163,058.29.

SWR #	Subject	Amount
P203 6TMP 04	Install Cat6 wiring to upgrade networks in B1110. Remove Cat3 and Cat5 wiring once all computers have been cutover to new Cat6 wiring.	\$163,058.29

2. SWR P203 6TMP 04

The contractor shall provide the labor (including, but not limited to, engineering, configuration management, user coordination/scheduling, wiring/cabling (IEEE 802.3, EIA/TIA Building Wiring Standards, National Electric Code, and Fire Protection Code, as applicable), and equipment installation) and materials necessary to install Cat6 wiring to upgrade networks in B1110 and remove Cat3 and Cat5 wiring once all computers have been cutover to new Cat6 wiring, as outlined in OAO proposal dated January 23, 2006. Installation will include testing, labeling, and configuration documentation (red line drawings).

- a. The contractor shall be responsible for performance of the following tasks:

BOE-TEL will work:

- (1) Install (1) enclosed equipment cabinet equipped with caster, fan assembly and cable management to house the network switch.
- (2) Float existing 110 wiring blocks out so that (8) new Visipatch panels can be installed.
- (3) Install (5) Visipatch horizontal ducts
- (4) Install (2) Visipatch space ducts.
- (5) Install Flextray above the drop ceiling to place new wiring.
- (6) Install Panduit outlet boxes where needed.
- (7) Install Caddy faceplate clips where needed.
- (8) Install Caddy J-hooks where needed to hold wiring.
- (9) Install (2) Cat6 wires to (202) locations and terminate on (2) Cat6 jacks on one end and terminate the other end on Visipatch panels.
- (10) Install and terminate one end of (288) solid copper cables on Visipatch panels and number the other end so that it can be plugged into network switch.
- (11) Replace all the old Cat3 jacks with new Systimax jacks so they will fit in same faceplate as Cat6 jacks.
- (12) Test and label Cat6 wiring on both ends.
- (13) Remove all the Cat5 wiring once all the computers have been cutover to the Cat6 wiring.
- (14) Provide ODIN with a redline drawing showing jack numbers and locations.

ODIN will work:

- (1) Install five (5) new Catalyst 6500 48 port 10/100/1000 GE Mod RJ-45 in 1110-CSC1
- (2) Strap new connection for each subscriber of 11100-CSC1, 1110V-CSC1, and 1110-MSCI-CSC1 on new CAT6 wire
- (3) Connect each subscriber of 1100N-CSC1 to new CAT6 jack
- (4) Update databases
- (5) Update drawings

b. The materials to be provided in conjunction with the above service are as follows:

BOE-TEL will purchase:

- (1) 86,000 feet of Avaya 2071 level 7 plenum wire (CMP-00424AVA-7U-04)
- (2) 404 each Systimax MGS400 T568A/B Cat6 jacks (246746) green
- (3) 288 each Systimax Level 7 solid copper cords (CPC3482-04F30) green
- (4) 250 each 14 feet Cat6 patch cords (MM14-AV7E-04) green
- (5) 202 each Avaya M14L-262 faceplates (197613) white
- (6) 200 each Systimax M1BH Cat3 jacks
- (7) 200 each Velcro ties
- (8) 56 each Systimax Visipatch distribution rings (532421)
- (9) 40 each Flextray 2x8x10 (174337)
- (10) 40 packs of 110C-4 connectors (073039)
- (11) 30 each Caddy J-hooks (184873)
- (12) 20 each Flextray threaded rods (FT1909)
- (13) 10 each Caddy faceplate
- (14) 10 each Panduit outlet boxes (207082)
- (15) 8 each Systimax 336 pair Visipatch (532210)
- (16) 6 each Flextray 8" L brackets (217074)
- (17) 5 each Systimax Visipatch horizontal duct (539650)
- (18) 3 packs Flextray 3/8" hex nut (FT1844)
- (19) 3 packs Flextray 3/8" flat washer (FT1876)
- (20) 3 packs Flextray washer splice kits (214856)
- (21) 2 packs Flextray threaded rod anchors (FT3820STB)
- (22) 2 each Systimax Visipatch space duct (238618)
- (23) 1 each casters (2-unlocking & 2-locking) (7208)
- (24) 1 each GL720E-2932 Great Lakes equipment cabinet (248808) black
- (25) 1 each TPE29F Great Lakes fan assembly (223354)
- (26) 1 each Great Lakes vertical cable management (CME-7229)

ODIN will purchase:

- (1) 5 each Catalyst 6500 48 port 10/100/1000 GE Mod RJ-45

c. OAO will complete this Infrastructure Improvement within 24 weeks from the time OAO receives a contract mod from KSC.

3. Part II "Contract Administration Data", Item 4, is revised as indicated below to incorporate the increase of \$163,058.29 for this infrastructure upgrade:

Month/Mod	Description	Monthly Total	Actual Total To Date
Jan-06	Ordered Seats and Services	\$ 416,760.46	\$ 5,591,229.36
Dec-05	Catalog Services	\$ 13,834.63	\$ 174,806.43
Dec-05	Specialized Services	\$ -	\$ 195,386.09
	Infrastructure upgrades	\$ 163,058.29	\$ 1,855,031.66
	Fast Track Mods Authorized (but not incorporated by Mod)	\$ 66,584.62	\$ 66,584.62
	sub-total of ordered services	\$ 660,238.00	\$ 7,883,038.16
	Less facility credit	\$ -	\$ -
	Less outage credit	\$ -	\$ -
	Less retainage not earned	\$ 4,258.51	\$ (8,754.73)
	TOTAL	\$ 664,496.51	\$ 7,874,283.43

4. Part V "Technology Infusion (Infrastructure Upgrades)", Item 3 is modified to include the subject infrastructure upgrades. The signed date will be completed in a future infrastructure upgrade modification.

Mod	Description	Date Signed	Amount
55	Install Cat6 wiring to upgrade networks in B1110. Remove Cat3 and Cat5 wiring once all computers have been cutover to new Cat6 wiring.		\$163,058.29

5. Payment Schedule: Invoicing and Payment for this modification will be made in accordance with Master Contract NAS5-98144, FAR 52.212-4: Commercial Items (May 1997) (Modified) in accordance with the following:

Phase I. Payment of \$88,715.28 shall be paid upon receipt of all material and verified by the Alternate DOCOTR or designee.

Phase II. Payment of \$39,657.50 after all Cat6 wiring, Visipatch panels, equipment cabinet and solid copper cords have been installed and tested and verified by the Alternate DOCOTR or designee.

Phase III. Payment of \$34,685.51 once all existing computers have been cutover to new Cat6 wiring and Cat5 wiring has been removed and job verified by Alternate DOCOTR or designee.

6. Reporting requirements: The contractor shall provide monthly status reports to the SSC DOCOTR, with a copy to the DOCO. These reports shall include, as a minimum, installation progress, and potential problem areas.

7. In consideration of the modification agreed to herein as complete equitable adjustment for the changes set forth, the Contractor hereby releases the Government from any and all liability under this delivery order for further equitable adjustments attributable to such facts or circumstances giving rise to these changes.
8. All other terms and conditions of this Delivery Order remain unchanged and in full force and effect.